



Vantage House Code: SCC870

STEWART & ARNOLD
GREAT BRITISH CHOCOLATE

CHD-P70SA-498

Product specification according to the legislation of EU

Product Specification

Legal denomination :	Chocolate
Article :	CHD-P70SA-498
Commodity code for EU :	1806.2010
Country claim :	British Made

Typical composition

cocoa mass 70.0%; sugar 25.5%; fat-reduced cocoa powder 4.0%; emulsifier: sunflower lecithin <1%; natural vanilla flavouring <1%

Cocoa Horizons Foundation: cocoa ingredients. Supports the Cocoa Horizons Foundation in countries where the program is operating.

Made with West-African beans

Possible allergen cross contact during processing

May contain : Milk

This product is made on shared lines that process products containing allergen ingredients and therefore may contain these allergens. The levels of cross contact allergens can vary. We strongly recommend our customers pass this allergen information forward and include it on their own product labels, particularly products sold to consumers. We also advise our customers to take into account any local allergen content and labeling standards. For more information please contact your BC representative.

Delivery form

EAN	Net weight
BOX 5410522611342	20.000 KG
Shape	Buttons
Amount per box/bag/each	20KG/BOX
Amount per pallet	40BOX/PAL
Order quantity 20 KG (or multiply of this)	

Product characteristics

DIAMETER	22.0 - 30.0 mm
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Chemical limits

			Ref.Method
MOISTURE	max 1 %		IOCCC1(1952)
TOTAL FAT CONTENT	38.6 %	+/- 1.5	IOCCC14(1972)

Physical limits

		Ref.Method
LINEAR VISCOSITY	1,500 - 3,000 mPa.s	IOCCC46(2000)
CASSON YIELD VALUE	4.00 - 8.00 Pa	IOCCC46(2000) & 10(1973)
Particle size : 4-8 % of the dry fatfree substance is > 30 microns.		IOCCC116(1990)

Microbiological limits

		Ref.Method
TOTAL PLATE COUNT (CC)	max 5,000/g	ISO4833
YEASTS	max 50/g	ISO7954
MOULDS	max 50/g	ISO7954
ENTEROBACTERIACEAE	max 10/g	ISO21528-2

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for customer

Barry Callebaut (UK) Ltd - Wildmere Industrial Estate - Oxfordshire

BANBURY - OX16 3UU - UNITED KINGDOM

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COLIFORMS	max 10/g	ISO4832
E.COLI	absent/g	ISO16649-2
SALMONELLAE	absent/25g	ISO6579

Barry Callebaut works with the latest version of the ISO standard of the reference methods as can be found on the International Standard Organization website
<http://www.iso.org>

Alternative methods are also used place of the reference ISO standard after validation through the ISO 16140 scheme by an international recognized reference body (AOAC, Microval, AFNOR e.g.) and complimentary internal validation study on cocoa and chocolate matrices.

Shelf life

24 Month (s) after production date

Nutritional data for 100g (by calculation based on literature data)

ENERGY VALUE	537 kcal	VITAMIN C L-ASCORBIC ACID	0.000 mg
ENERGY VALUE RI	26.8 %	VITAMIN C RI	0.0 %
ENERGY VALUE	2,245 kJ	VITAMIN D CALCIFEROL	1.713 µg
TOTAL FAT	38.6 g	VITAMIN D RI	34.3 %
TOTAL FAT RI	55.2 %	VITAMIN D (IU)	69
SATURATED FATTY ACID	23.2 g	VITAMIN E ALPHA-TOCOPHEROL	3.082 mg
SATURATED FATTY ACID RI	115.8 %	VITAMIN E RI	25.7 %
MONO UNSATURATED FATTY ACID	12.5 g	VITAMIN E (IU)	5
POLY UNSATURATED FATTY ACID	1.2 g	VITAMIN M FOLIC ACID	17.513 µg
TRANS FATTY ACID (TFA) TOTAL	0.0 g	VITAMIN M RI	8.8 %
CHOLESTEROL	0.0 mg	PHOSPHORUS	290.7 mg
AVAILABLE CARBOHYDRATES	30.0 g	PHOSPHORUS RI	41.5 %
AVAILABLE CARBOHYDRATES RI	11.5 %	IRON	21.14 mg
SUGARS (MONO+DISACCHARIDES)	25.5 g	IRON RI	151.0 %
SUGARS (MONO+DISACCHARIDES) RI	28.4 %	MAGNESIUM	183.5 mg
POLYOLS	0.0 g	MAGNESIUM RI	48.9 %
STARCH	4.0 g	ZINC	2.56 mg
DIETARY FIBRE	14.5 g	ZINC RI	25.6 %
TOTAL PROTEIN	9.2 g	IODINE	0.00 µg
PROTEIN RI	18.3 %	IODINE RI	0.0 %
MILK PROTEIN	0.0 g	CALCIUM	50.7 mg
SALT	0.02 g	CALCIUM RI	6.3 %
SALT RI	0.3 %	CHLORIDE	14.54 mg
SODIUM	7.7 mg	CHLORIDE RI	1.8 %
ORGANIC ACIDS	1.22 g	POTASSIUM	790.2 mg
TOTAL ALKALOIDS	0.93 g	POTASSIUM RI	39.5 %
POLY HYDROXYPHENOLS	2.31 g	MANGANESE	0.00 mg
ALCOHOL	0.00 g	MANGANESE RI	0.1 %
VITAMIN A RETINOL	15.349 µg	FLUORIDE	0.15 mg
VITAMIN A (IU)	51	FLUORIDE RI	4.3 %

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VITAMIN B1 THIAMIN	0.156 mg	SELENIUM	5.82 µg
VITAMIN B1 RI	14.2 %	SELENIUM RI	10.6 %
VITAMIN B2 RIBOFLAVIN	0.156 mg	CHROMIUM	75.95 µg
VITAMIN B2 RI	11.2 %	CHROMIUM RI	189.9 %
VITAMIN B3/PP NIACIN/NICOTIN	1.162 mg	MOLYBDENUM	92.40 µg
VITAMIN B3 RI	7.3 %	MOLYBDENUM RI	184.8 %
VITAMIN B12 CYANO-COBALAMINE	0.000 µg	ASH CONTENT	2.08 g
VITAMIN B12 RI	0.0 %		

RI = Reference Intake

Additional allergen information: presence as ingredient or through cross contact on production line

MILK PRODUCTS (EXCL. LACTITOL)	1	HAZELNUTS, ALMONDS	0
LACTOSE	1	HAZELNUT OIL, ALMOND OIL	0
EGGS AND PRODUCTS THEREOF	0	OTHER NUTS *	0
SOY**	0	PEANUTS **	0
FULLY REFINED SOYBEAN OIL/FAT	0	FULLY REFINED PEANUT OIL/FAT	0
LUPIN	0	SESAME PRODUCTS (INCL. OIL/FAT)	0
GLUTEN	0	SESAME OIL	0
WHEAT	0	MUSTARD PRODUCTS	0
RYE	0	SULPHUR DIOXIDE/ SULPHITES IN CONC	0
BUCKWHEAT	0	VANILLIN	1
BEEF	0	CELERY PRODUCTS	0
PORK	0	ALCOHOL	0
CHICKEN	0	ASPARTAME	0
FISH (INCL. SQUID)	0	FRUCTOSE	1
CRUSTACEAE (INCL. SHRIMP/PRAWN, CRAB)	0	SUITABLE FOR VEGETARIANS	1
MOLLUSCS (INCL. ABALONE)	0	SUITABLE FOR VEGANS	1
MAIZE	0		

Legend : 1 = present / suitable 0 = absent / not suitable

Other nuts * : walnuts, pecan nuts, cashew nuts, pistachio nuts, Brazil nuts, macadamia nuts.

**: excl. fully refined oil/fat

"Suitable for vegans" is based on ingredients list and does not take into account possible cross contact during production.

Legal data (calculated according to EU Directive 2000/36/EC)

Dry cocoa solids	73.4 %	+/- 2
Dry fatfree cocoa solids	34.7 %	+/-1,5

Storage conditions

Store the product in a clean, dry (relative humidity max.70 %) and odourless environment.

Storage Temperature : 12 - 20 °C

Kosher certification**Kosher** : None

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THE GREAT BRITISH CHOCOLATE

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Printed on 29.03.2021

Sarah E Sandy,

Sarah Sandy

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